Boqian Li

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EDUCATION

Huazhong University of Science and Technology — Wuhan, China
B.Eng. in Electrical Engineering (Biomedical Engineering) — *Sep 2020 – Jul 2025 (expected)*
- GPA: 4.53/5.0 | Average Score: 90.7
- Rank: 1/54

PUBLICATIONS

1. ETCH: Generalizing Body Fitting to Clothed Humans via Equivariant Tightness
   Boqian Li, Haiwen Feng*, Zeyu Cai, Michael J. Black, Yuliang Xiu†. (* group lead, † corresponding author) *arXiv* 2025.

2. GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details
   Boqian Li*, Xuan Li*, Ying Jiang*, Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang. (*equal contribution) *International Conference on 3D Vision (3DV).* 2025.

EXPERIENCE

Endless AI Lab at Westlake University — Hangzhou, China
Research Intern (Advisor: Yuliang Xiu) — *Jul 2024 – Present*
- Research Topic: 3D Human Representation Learning and Geometric Understanding
- Publication: ETCH

University of Utah & AIVC Lab at UCLA — Salt Lake City, USA
Research Intern (Advisor: Chenfanfu Jiang, Yin Yang) — *Nov 2023 – May 2024*
- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

Cognitive Computing and Intelligent Information Processing Lab at HUST — Wuhan, China
Research Intern (Advisor: Wei Wei) — *Sep 2022 – Feb 2023*
- Research Topic: Debiased Visual Question Answering Model

HONORS & AWARDS

National Scholarship Award (Top 1%) — Dec 2022
Huazhong University of Science and Technology

Outstanding Undergraduate Honor (Top 2%) — Apr 2022
Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%) — Jan 2023
Huazhong University of Science and Technology

All-Round Excellence Award (Top 5%) — Dec 2021
Huazhong University of Science and Technology

Academic Excellence Award — Apr 2021
Huazhong University of Science and Technology

TECHNICAL SKILLS

Languages: Python, C/C++, Matlab, C#
Libraries: Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib